

NOVEL ~~CRSP~~^{CRSP-2} PROTEIN AND NUCLEIC ACID MOLECULES
AND USES THEREFOR

Abstract of the Disclosure

5 Novel CRSP polypeptides, proteins, and nucleic acid molecules are disclosed. In addition to isolated, full-length CRSP proteins, the invention further provides isolated CRSP fusion proteins, antigenic peptides and anti-CRSP antibodies. The invention also provides CRSP nucleic acid molecules, recombinant expression vectors containing a nucleic acid molecule of the invention, host cells into which the expression vectors have
10 been introduced and non-human transgenic animals in which a CRSP gene has been introduced or disrupted. Diagnostic, screening and therapeutic methods utilizing compositions of the invention are also provided.